1. 10.150 1/2.16. 2. 14. 20.16. 其他的问题是我们的现在分词是一个

IOFFE, 1.1.; KLIMOVA, N.V.; MAKEYEV, A.G.

Liquid phase catalytic oxidation of organic compounds on noble metals. Part 3: Oxidation of ethylene glycol to glyoxal. Kin.i kat. 3 no.1:107-110 62. (MIRA 15:3)

1. Nauchno-issledovatel skiy institut organicheskikh produktov i krasiteley imeni K.Ye. Voroshilova.

(Ethylene glycol) (Glyoxal) (Catalysts)

DZHUVARLY, Ch.M.; ALIYEV, Z.I.; KLIMOVA, N.V.; LOGINOVA, S.I.;
MELIKOVA, T.A.; FRYANIKOV, Ye.I.; SAFONOV, V.A.

Sulfuric-acid refining of distillates of motor cil-10 separating acid cil from tar in an electrical field. Azerb. noft. khos. 40 no.9:36-38 s '61. (MIRA 15:1)

(Lubrication and lubricants)

TO THE OWNER OF THE PERSONNEL PROPERTY AND ADDRESS OF THE PERSONNEL PROPERTY ADDRESS OF THE PERSONNEL PROP

ALIYEV, Z. E.; DZHUVARLY, Ch. M.; KLIMOVA, N. V.; LOGINOVA, S. M.; MELIKOVA, T. A.

Effect of electrical parameters on oil refining in a highpotential field. Trudy ENIN AN Aserb. SSR 15:46-52 '62. (MIRA 15:10)

(Petroleum-Refining)

\$/081/63/000/004/035/051 \$194/\$180

AUTHORS :

Aliyev, Z. E., Dshuvarly, Ch. M., Klimova, N. V., Loginova, S. N., Welikova, T. A.

TIPLE

Effect of electric parameters on the refining of oil in a high voltage field

PERIODICAL:

Referativnyy shurnal. Khimiya, no. 4, 1963, 521-522, abstract 4P162 (Tr. Energ. in-ta. AN AserbSSR, 15, 1962, 46-52 (summary in Aserb.])

TEXT: As a result of work on the determination of the parameters of a continuous plant for the sulfuric acid refining of cildistillates in an electric fractionater it was found that the distillate oil-avtol 10, treated with sulfuric acid, can be successfully refined in the electric fields of different forms of voltage (industrial frequency, rectified and pulsed by mono- and dipole waves) at appropriate field gradients. Each type of voltage and field configuration has its own optimum gradient at which the color of the refined oil conforms with for (COST) standards. The time required for refining is not constant, but depends on the electrical and technological parameters of the plant. A circuit diagram is given for the experimental Card 1/2

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Card 2/2			
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APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723130001-4"

IOFFE, I.I.; KLIMOVA, N.V.

Liquid-phase oxidation of hydrocarbons on solid semiconducting catalysts. Kin.i kat. 4 no.5:779-782 S-0 '63. (MIRA 16:12)

1. Nauchno-issledovatel'skiy institut organicheskikh poluproduktov i krasiteley.

KLIMOVA, N.V., starshiy nauchnyy sotrudnik

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Chemistry in the cleaning of land improvement canals. 7ashch. rast. of vred. i bol. 9 no. 4:22-23 '64. (HIRA 17:5)

1. Kaliningradskaya oblastnaya opytno-meliorativnaya stantsiya.

AND AND AND RESIDENCE OF THE PROPERTY OF THE P

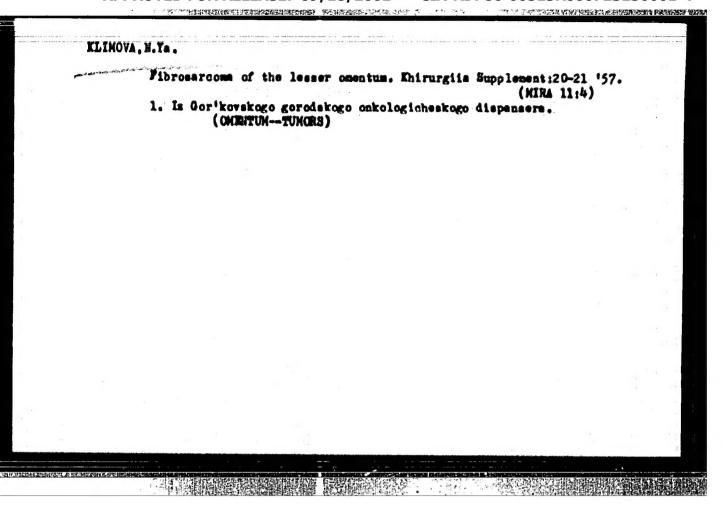
PINUSHCH, Boris Maksimovich; ROTTMAN, Mariya Vladimirovna; SARKISYAN, Vachagan Ovanesovich; ESIHYAN, Migran Aleksandrovich; Prinimali uchastiye; KLIMOVA, N.V.; EL'BIRT, M.D.; PARFENOV, A.N., dots., retsenzent; TARASOV, D.A., prof., retsenzent; AQADZHANOV, S.P., insh., retsenzent

[Electrical equipment for oil and gas fields] Elektrooborudovanie neftianykh i gasovykh promyslov. Moskva, Nedra, 1965. 311 p. (MIRA 18:4)

1. Zaveduyushchiy kafedroy obshchey i spetsial'noy elektrotekhniki Grosnenskogo neftyanogo instituta (for Parfenov). 2. Vsesoyusnyy saochnyy politekhnicheskiy institut (for Tarasov). 3. Neftyanoye upravleniye Soveta narodnogo khosyaystva SSSR (for Agadshanov).

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ICC NO. A DAGGS617	T(a) 1.)P(a) RN SURGE GODE: UR/0233/65/000/003/0137/0143
UTHOR: Absect, B.	A Basirov, M. A.; Klimova, N. V.; Malin, V. P. B
IDCI - none	
ITLE: Effect of ele	ciric field on dielectric and mechanical properties of
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b. no. 3. 1907	18 leveetiya. Beriya fiziko-tekhniqheskikh i matematiqheskikh 37-143
-ABIC TARRENOVAL	yrene, electric field, dielectric property, mechanical property
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conductance of a 20"	as angle, dielectric constant, electric strength, and electric manager, dielectric constant, electric strength, and electric manager, thick polystyrene film were measured at various temperatures of thick polystyrene film were determined. The film of mechanical properties of the film were determined. The film of mechanical properties of the film was stretched voltage of 1 to 7 ky in special cells where the film was stretched assembly metallised glass electrode was brought in contact.
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FOGRALIK, V.G., prof., red.; BELOUSOV, S.M., red.; BOL'SHEV, I.W., red.; KLINOVA, W.Ya., red.; KOROLEV, B.A., red.; YASHANIN, Yu.V., red.;

· 15 平台公园的高级国际企业中国高级国际的企业的企业中的企业中的企业。

[Problems in the pathology and treatment of blood system diseases] Yoprosy patologii i terapii sistemy krovi. Gor'kii, 1961. 197 p. (MIRA 14:12)

1. Gospital maya terapevticheskaya klinika Gor'kovekogo mediteinekogo instituta im. S.M.Kirova i Gematologicheskoy kliniki pri Oblastnoy stanteii perelivaniya krovi (for Vogralik). 2. Gor'kovekaya oblastnaya etanteiya perelivaniya krovi (for Bol'shev, Klimova, Tashanin). 3. Klinika gospital moy khirurgii Gor'kovekogo mediteinakogo instituta im. S.M.Kirova (for Korelev). (BLOOD--DISMASES)

KLIMOVA, N.Ya.; YASHANIN, Yu.V.

10月,10日以上,但是中华的经济中国的经验的国际社会的 是一种的地方的企业

Bone marrow transplantation in the clinic. Problemat.i perelakrovi no.9:26-28 61. (MIRA 14:9)

1. Is gematologicheskogo otdeleniya Cor'kovskoy oblastnoy stantsii perelivaniya krovi.
(MARROW.—TRANSPLANTATION) (AGRANULOCYTOSIS)

"一个"了这个"的行车"就打起。在2007年的基本中国的第三**的。**

KLIMOVA, Nina Yaroslavna; SIMONYAN, K.S., red.

[Work experience of the Gorkiy Province Blood Service]
Opyt raboty Cor'kovskoi oblastnoi sluzhby krovi. Moskva, Meditsina, 1964. 73 p. (MIRA 17:12)

1. Direktor Gor'kovskoy oblastnoy stantsii perelivaniya krovi (for Klimova).

ZAK, A.F.; K'IMOVA, N.Ke.; YERMOLOVA, O.B.; YAKOBSON, I.M.

Evaluation of the harmlessness of erythrosycin based on data
of various tests. Antibiotiki 10 no.7,622-625 JI '65.

(MIRA 18;9)

Tarasovicha, Moskva,

Moskva,

KLIMOVA, N.Ye.

Stimulating effect of erythromycin on the development of chick embryo. Antibiotiki 10 no.3:225-229 Mr 165.

1. Otdel antibiotikov Kontrol'nogo instituta meditsinskikh biologicheskikh preparatov imeni L.A. Tarasevicha, Hoskva.

ZAK, A.F.; KLIMOVA, N.Yo.

Acute toxicity of colimyoin, mycerin and monomycin according to data from various tests. Antibiotiki 9 no.1:73-76 Ja 164.

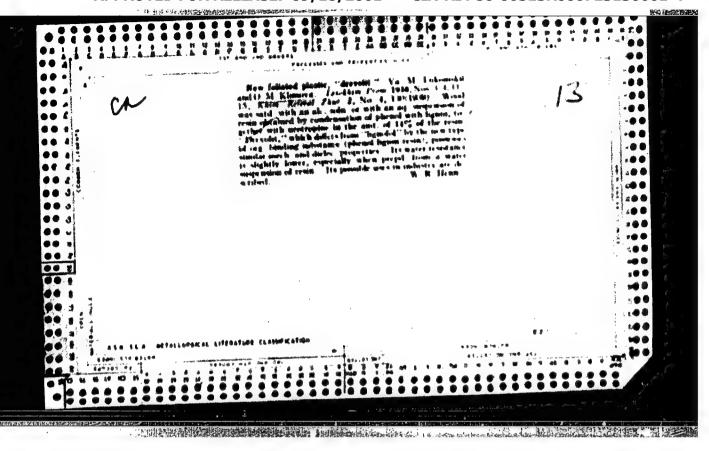
1. Otdel antibiotikov (sav. - prof. L.M.Yakobson) Kontrolinogo instituta imeni Tarasevicha, Moskva.

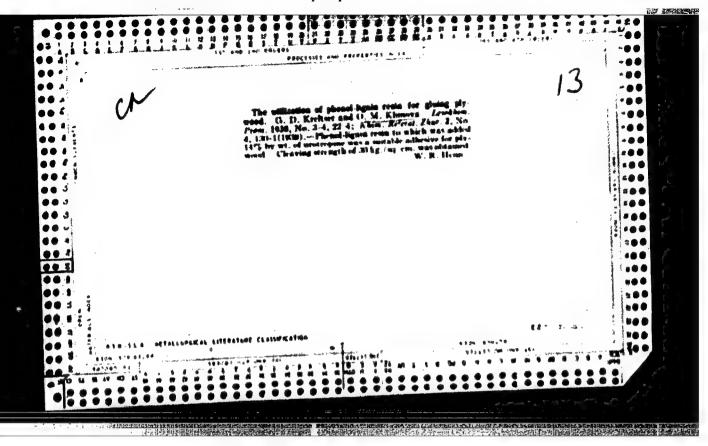
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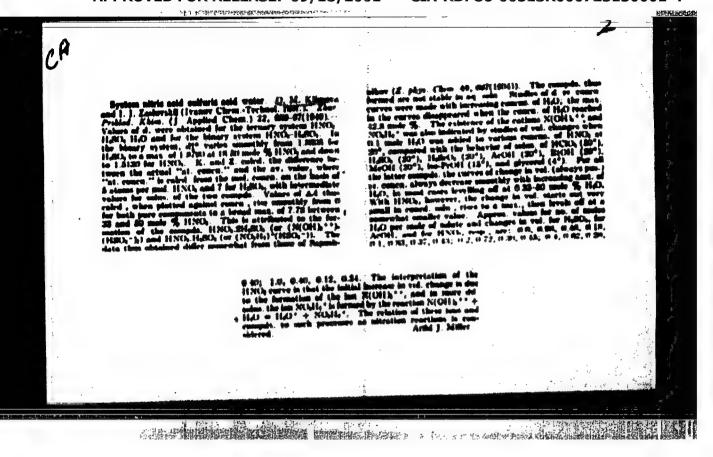
BRATSYKHIR, Yevgeniy Aleksandrovich; KLIHOVA, O.M., red.; ERLIKH,
Ye.Ya., tekhn. red.

[Technology of plastics] Tekhnologiia plasticheskikh mass]
Leningrad, Goskhimisdat, 1963. 399 p. (MIRA 16:4)

(Plastics)







1997年1月1日 - 1997年1日 - 19

ZASLAVSKIY, I. I.; KLIMOYA. O. M.

Acids, Ingressio

Structure of complexes in the system sulfuric anhydride-water. Isv. Sekt. plat.i.blag.met. No 26, 1951.

9. Monthly List of Russian Accessions, Library of Congress, New 1928, Uncl.

KLDOJA, C. F.

253514

USER/Chemistry - Sulfuric Acid, Witret- May 52 ing Mixtures

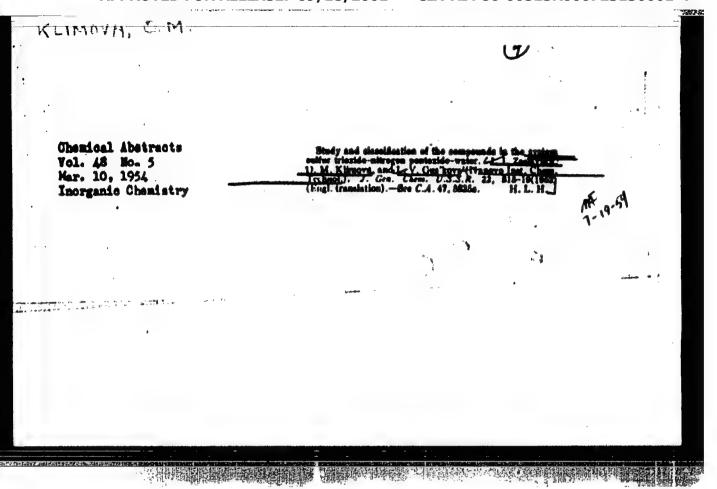
> "Study and Classification of Compounds in the System Sulfuric Acid Anhydride - Mitric Acid Anhydride - Water," I. I. Zaslavskiy, O. M. Klimova; L. Y. Qus'kova, Chair of Inorg Chem, Ivanovo Chem-Technol Inst

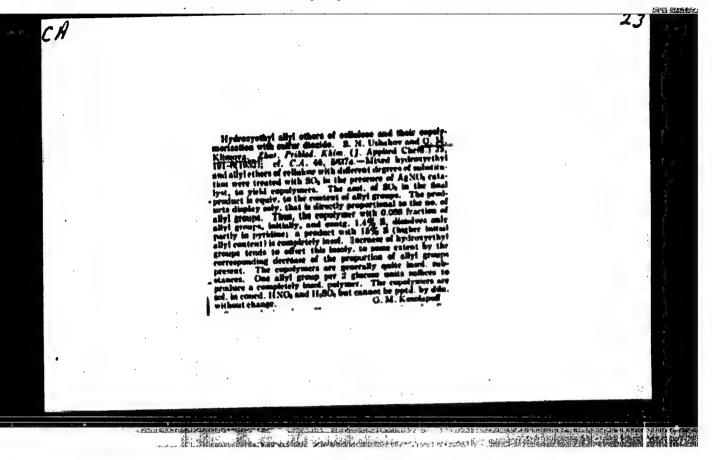
Zhur Chahch Khim, Vol 22, No 5, pp 752-758

In the above liquid system, several compds of definite chem compn were found having the general formula \$205.4803.mH20. Some of the members of this group were separated in cryst form.

258714

Their stability decreases, as the coef m increases, i.e., as the quantity of water in the compd increases. If the coef exceeds 5, this compd does not exist in the liquid state even in partially dissord form. Attempts were made to classify known individual compds of the series mg05.4803.mg0.





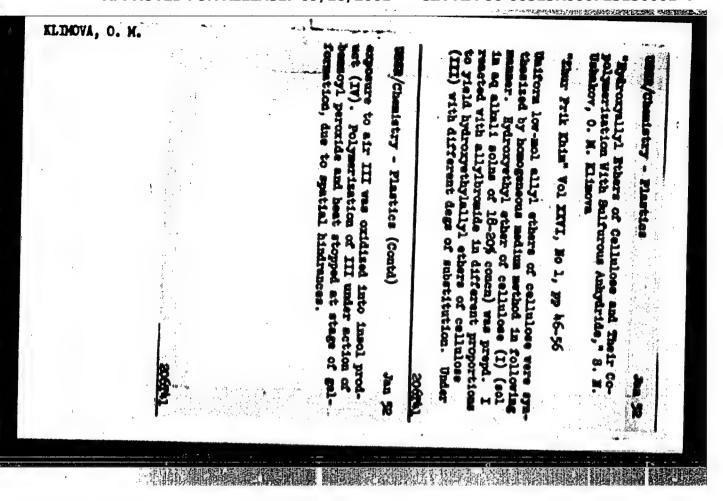
WBSR/Chemistry - Sulfuric Acid, Nitration Dec 52

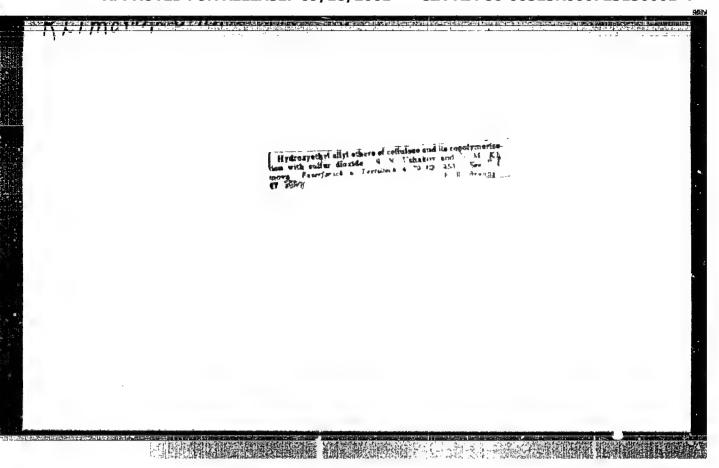
"Outstanding Points on Specific-Gravity Curves for the System Mitric Acid - Oleum," V. A. Usol'tseva, Co. M. Klimova, and I. I. Zaslavskiy; Ivanovskiy Chemicotechnological Inst

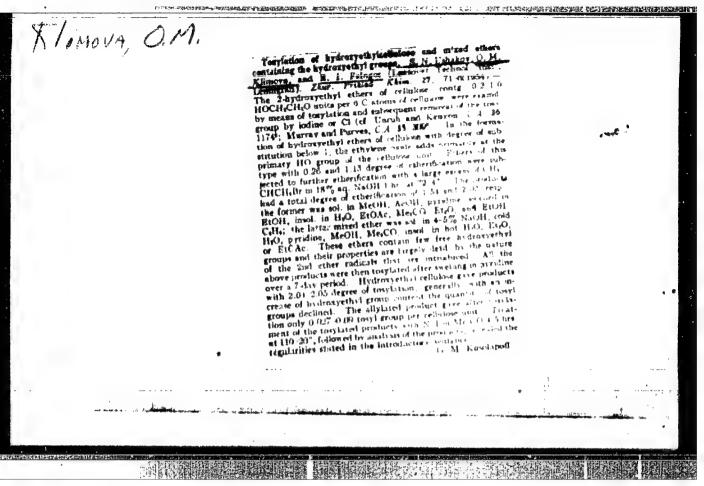
Zhur Prik Khim, Vol 25, No 12, pp 1309-1311

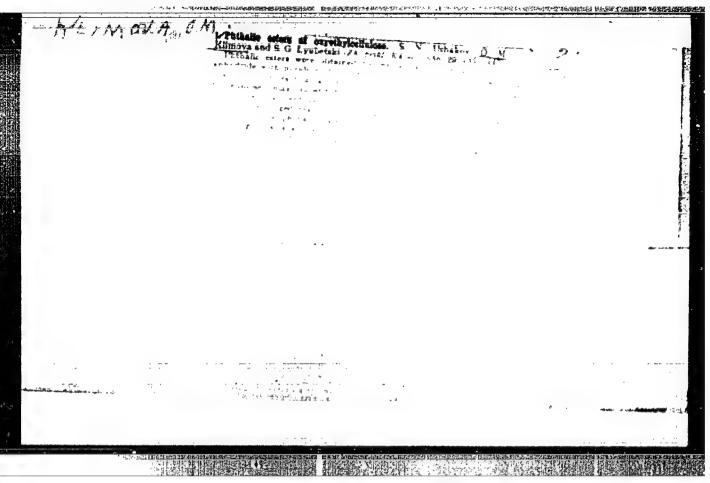
The sp gr at 30° for mixts of nitric acid and various conces of cleum were exptlly measured. It was noted that on those parts of the curves corresponding to compas with the greatest number of nitronium hydropyrosulfate molecules there are well expressed bends.

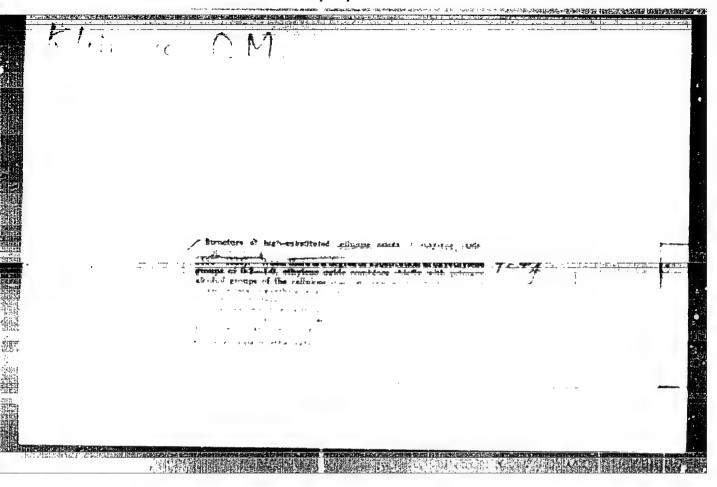
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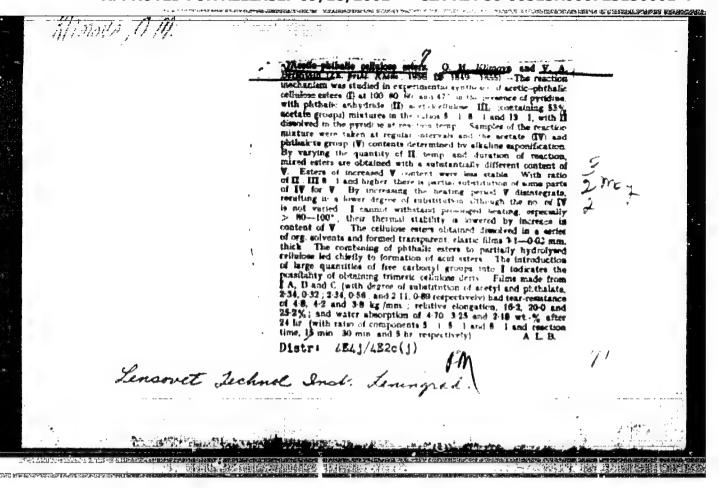






"APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723130001-4



MARDYA, C. H.,

"Relative reactivity of the OH-groups of cellulose in ethylation," a paper presented at the 9th Congress on the Chemistry and Physics of High Polymers, 28 Jan-2 Feb 57, Moscow, Leningred Polytechnic Inst.

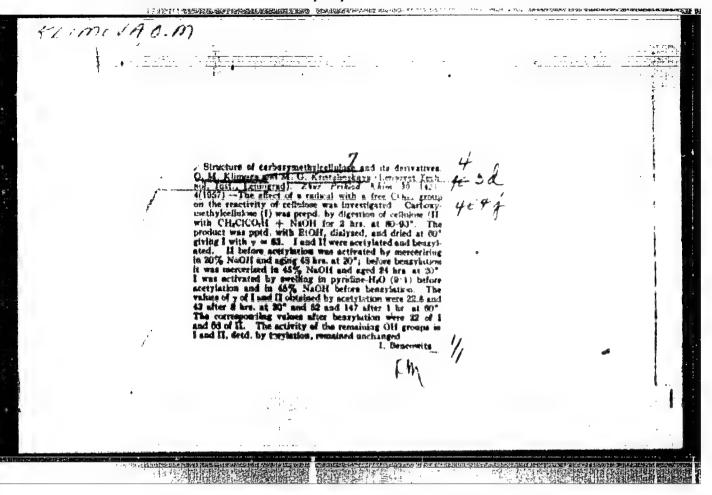
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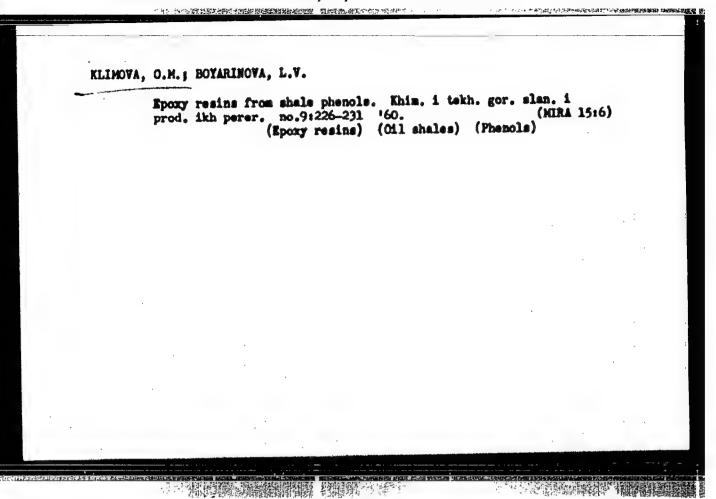
。 115-4 中国的原始的基础的基础的基础器整理器基础器器。 第250世纪年度的中国

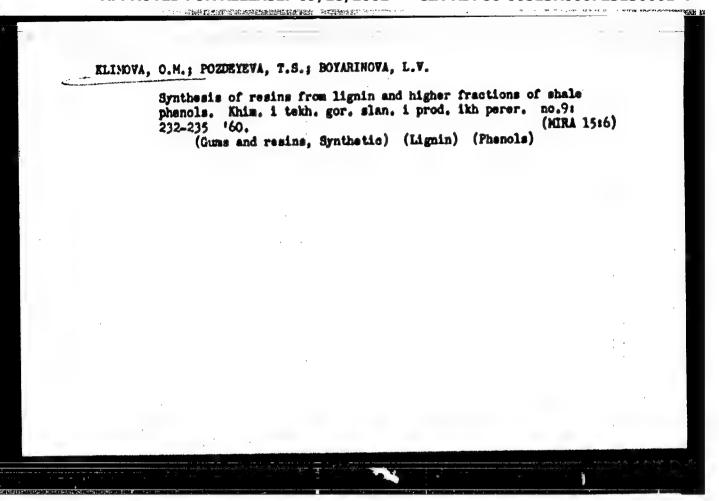
KLINOVA, O.M.; PHTUSHKOVA, L.F.

Studying the process of descetylation of acetyl cellulose. Shur. ob. khim. 27 no.812076-2099 Ag '57. (MIRA 1019)

1. Leningradskiy tekhnologicheskiy institut imeni Lensoveta. (Cellulose acetates)







S/080/60/033/010/020/029 D216/D306

AUTHORS: Klimova, O.M., and Ketslakh, V.Ye.

TITLE: Trityl esters of polyvinyl alcohol

PERIODICAL: Zhurnal prikladnoy khimii, v. 33, no. 10, 1960, 2319 - 2323

TEXT: The reaction of formation of the so-called trityl ester, i.e. the enter obtained by interaction of triphenylchloromethane with aliphatic alcohols and polysaccharides according to:

 $(c_6H_5)_3$ col + ROH \rightarrow $(c_6H_5)_3$ cor + HCl

was for a long time considered as specific for compounds containing primary alcohol groups and was used to determine the structure of hydroxyl-containing low and high molecular compounds. During examination of structure of the products of polyvinyl alcohols containing primary and secondary hydroxyls, it was discovered that polyvinyl alcohol (PVS) reacts with triphenylchloromethane. The Card 1/3

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723130001-4"

Trityl esters of polyvinyl alcohol

S/080/60/033/010/020/029 D216/D306

further study of this problems has shown the possibility of obtaining trityl esters of PVS with trityl group content of 7 to 69 pct. The initial PVS used was obtained by alkaline saponification and had a mean molecular weight of 24,000. The pre-activation of PVS was done by two methods (a) the swelling of PVS with pyridine-water mixture (1:9) for 48 hours, after which the water was removed by extractions with water-free pyridine, and (b) heating suspension of dry PVS in water-free pyridine on a boiling water bath for 4 hours with stirring. Tritylation was done in water-free pyridine since it was found that small traces of moisture inhibit reaction completely. The maximum degree of substitution (67-69 mol. pct.) was obtained using an excess of 6 times of triphenylchloromethane with respect to PVS. The increase in the quantity of triphenylchloromethane has not increased the content of trityl groups. Obtained by preactivating with boiling dry pyridine, when the yield of trityl groups decreased from 69.0 to 27 mol. %, the result served to clarify the effect of pre-activation on the tritylation reaction. The physico-chemical properties of products obtained when using

Card 2/3

TO SELECT A LINEAR CONTROL OF THE PROPERTY OF

S/080/60/033/010/020/029 D216/D306

Trityl esters of polyvinyl alcohol

different conditions changed with the change in the content of trityl groups. There are 2 tables, 2 figures and 8 references: 1 Soviet-bloc and 7 non-Soviet-bloc. The 4 most recent references to the English-language publications read as follows: R.C. Hockett, and C.S. Hudson, J. Am. Chem. Soc., 56, 945, 1934; E.L. Jackson, R.C. Hockett and C.S. Hudson, J. Am. Chem. Soc., 56, 1947, 1934; Hearon, Hiatt, Fordyce, J. Am. Chem. Soc., 65, 829, 1954; D.D. Reynolds, W.O. Kenyon, J. Am. Chem. Soc. 72, 1584, 1950.

ASSOCIATION: Leningradskiy tekhnologicheskiy institut imeni Lensoveta (Technological Institute of Leningrad imeni Lensovet)

SUBMITTED: January 20, 1960

Card 3/3

85448

3/080/60/033/011/010/014 A003/A001

15 8100

AUTHORS:

Klimova, O. M., Datsenko, V. C.

TITLE:

The Phenyl Esters of Polyviryl Alcohol

PERIODICAL: Zhurnal prikladnoy khimii, 1960, Vol. 33, No. 11, pp. 2582-2586

ment; The possibility was studied of synthesizing polyvinylphenyl esters with various degrees of substitution by introducing phenyl groups into the chain of polyvinyl alcohol. It was found that in the interaction of polyvinyltosyl with sectium phenolate in a medium of molten phenol (which is a solvent for both components) a complete substitution of tosyl groups by phenyl groups takes place at a temperature of 110-120°C in the course of 5 hours. For this purpose it is necessary to obtain first the tosyl esters of polyvinyl alcohol as intermediary products. The initial material was polyvinyl alcohol with a molecular weight of 24,000. It was preliminarily activated by swelling in pyridine and water or by heating a suspension of polyvinylchloride with an excess of pyridine anydride. To the activated material a solution of paratoluenesulforhloride in pyridine was added. The reaction took place at 18°C during 3-5 days. The substance obtained was washed and dried at a residual pressure of 2-4 ms at a temperature of 30-40°C.

Card 1/3

85448 8/080/60/033/011/010/014 4003/4001

The Phenyl Esters of Polyvinyl Alcohol

It was shown that the degree of adding tosyl groups to polyvinyl alcohol was determined by the ratio of the latter to paratoluenesulfochloride and the duration of the tosylation reaction. The tosyl esters obtained are well soluble in the cold in pyridine, acetone, phenol, and during heating or long standing in chloroform, dioxane, benzyl alcohol and aniline. The tosyl esters obtained were treated with sodium phenolate in the presence of molten phenol. Sodium phenolate was introduced in the amount of 5-7 moles per 1 mole of tosyl ester. The mixture was heated to 90°C until complete dissolution of all components, after which the temperature was raised to 115-120°C. The reaction took place at this temperature during 6 hours under continuous stirring. Several phenyl esters of polyvinyl alcohol were obtained with various degrees of substitution. Phenyl esters containing 31.0 and 88.4 molar \$ of phenyl groups were tested for resistance to alkaline and acidic solutions. They proved to be resistant to 0.1 n aqueous and alcohol solutions of KOH during boiling for 4.5 hours. A 256 aqueous solution of NaOH does not act on the phenyl ester of the polyvinyl alcohol in the cold. Concentrated sulfuric and nitric acids dissolve the polymer. Esters with a high content of phehyl groups melt at 130-150°C. From a chloroform solution of a polymer containing 48.3 molar \$ of phenyl groups had, transparent, lustrous were obtained which had a high adhesion to glass. The method described Card 2/3

USHAKOV, S.N.; KLIMOVA, O.M.; KARCHMARCHIK, O.S.; EMUL'SKAYA, E.M.

Synthesis of blood substitute polymors exhibiting the properties of inhibitors—antioxidants. Dokl. AN SSSR 143 no.1:231—(MIRA 15:2)

1. Chlen-korrespondent AN SSSR (for Ushakov).
(BLOOD PLASMA SUBSTITUTES)
(VINTL COMPOUND POLIMERS)
(CANCER RESEARCH)

· 美国的一种主义的主义。

KLIMOVA, O.M.; KURAS, A.M.; STEPANOV, V.V.; KHARLAMOVA, H.I.

· > "特別和銀行"等。

Synthesis of polyvinylene glycol derivatives. Zhur.prikl. khim. 37 no. 5:1152-1155 My '64. (MIRA 17:7)

1. Leningradskiy Tekhnologicheskiy institut imeni Lensoveta.

ACCESSION NR: APLOLIZOS S/0190/64/006/010/1799/1801

AUTHOR: Kazanskaya, V. F.; Klimova, O. H.; Khlebnikov, B. M.

TITLE: Coppolymerization of vinylhydroquinone dibenzoate with acrylic and the thacrylic acids

SOURCE: Vy_sokomolekulyarny_re soyedineniya, v. 6, no. 10, 1964, 1799-1801

TOPIC TAGS: vinylhydroquinons dibenzoats, acrylic acid, methacrylic acid, vinylhydroquinone copolymerization, polyacrylic acid, polymethacrylate, azolsobutyrodinitrile

ABSTRACT: The copolymerization of vinylhydroquinone dibenzoate (VIID) with acrylic (AC) and methacrylic acid (MAC) was carried out in scaled Carrius tubes in toluene in the presence of azoisobutyro-dimitrile (1% by weight of the monomers) at 60C. The length of the reaction ranged from 40 min. to 2 hours. The polymers obtained were washed with toluene and ether, dissolved in dimethylated in an approximate, and precipitated with one of the following reagents: dichlorethane, potroleum, ether or acetic acid. The material was dried in a vacuum at 60C, and the results of the experiment were analyzed for monomer activity by the integral method of Mayo and Lewis. The values of r1 and r2 for the AC-VHD pair were found to be 0.44 \(\frac{1}{2}\) 0.13 and 0.95 \(\frac{1}{2}\) 0.002, respectively. For the MAC-VHD pair, they

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723130001-4"

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were 1.91 \$\delta\$ 0.23 and 0.91 \$\delta\$ 0.25, respectively. The specific activity (Q) of VHD based on data from its copolymerization with AC was 1.3, polarity (c) 0.06, while fix VHD with MAC Q was 1.80 and c was 0.04. On the basis of these data, the authors conclude that the specific activity of VHD is of the same order of magnitude as that of styrens. Orig. art. has: 2 formulas and 2 tables.

ASSOCIATION: Leningradskiy takhnologichaskiy institut im. Lensoveta (Leningrad technological institute)

SUBMITTED: 02Dec63

EMCL: 00

SUB CODE: OC

NO RED SOV: 001

OTHER: 007

Card 2/2

1. 名字 1. 生产性 1. 生产 1. 生

L 54963-65 EWT(m)/EPP(c)/EPR/EWP(J)/T Pc-4/Pr-4/Ps-4 RPL WW/RM ACCESSION NR: AP5014168 UR/0080/65/038/005/1188/1191 678.13

AUTHOR: Klubikova, L. Ye.; Klimova, O. M.; Yarosh, A. V.

TITLE: Copolymerization of vinylenecarbonate and vinylacetate using redox initia-

SOURCE: Zhurnal prikladnoy khimii, v. 38, no. 5, 1965, 1188-1191

TOPIC TAGS: copolymerization, vinylenecarbonate, vinylacetate, redox initiator, polymerization initiator

ABSTRACT: The effect of oxygen, mixing, temperature, and pH on copolymerization of vinylenecarbonate with vinylacetate and the composition of the copolymer was studied in order to determine optimal reaction conditions. The study was done in an aqueous medium using the following redox initiator: $FCCl_3 + ZnO + UV$ irradiation; $H_2H_4 + CuSO_4$; $H_2C_2O_4 + UV$ irradiation; and $(NH_4)_2S_2O_8 + ascorbic acid. There has been no reference in the literature as to the use of the "<math>(NH_4)_2S_2O_8 + ascorbic acid$ " system as a copolymerization initiator for vinylenecarbonate and vinylacetate. The highest copolymer yields (in the range from 60 to 70% 0 were obtained at 20°C using a

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ACCESSION NR: AP5014168

starting monomer ratio of 20 mol 1 of vinylenecarbonate to 80 mol 1 of vinylacetate water:monomer ratio 4:1, 0.01 mol 1 per liter of (NH4)25208, and 0.01 mol per liter of ascorbic acid. The copolymerization proceded for 48 hours. Depending upon actual composition the copolymer has a characteristic viscosity in disethylformanide [n]200 varying from 1 to 2.5. Orig. art. has: 3 figures and 3 tables.

ASSOCIATION: Leningradskiy tekhnologicheskiy institut imeni Lensoveta (Leningrad Institute of Technology)

SUBMITTED: 04Jul84

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SUB CODE:OCCC

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OTHER: 003

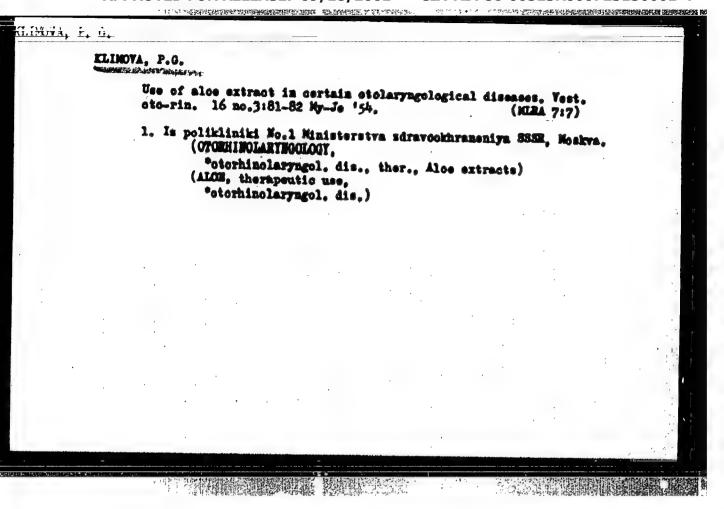
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AUTHOR:	Kazanskaya, V.	F.: Dimova, O.	M.; Tikhomirov	<u>.</u>	27
(Kafedra	tekhnologii pla	y Department, <u>Le</u> sticheskikh mass	ningrad Technol	orical Institute in. Lensovo	es es
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ABSTRACT: squeous s were puri degree of was obtai were calc of the in r ₂ = 3.280 = -0.41 calculate.	Vinylene carbo colutions at 20 co ified by reprecip conversion was ned from ultimat ulated from the itial VC - AN minor of the itial VC - The spectrum of the intramole of the i	mate (VC) was continuous adding itation from a determined gravie analysis. The dependence of the cture, and found solito activity (mular distribution)	polymerised with any special intimethyl sulfaximetrically, and relative active copolymer composer for VC vas 0.000 of monomer with any special section of monomer with any special interest section of monomer with any special section of monomer wit	th acrylonitrile (AN) in 8% itiators. All the copolymers de - acetone mixture, the the copolymer composition ity constants of VC and AN position on the composition if a 0.086±0.051; for AN, 043, and the polarity factor its in the copolymers was VC units is very small, even ence, the copolymer molecule	
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L 41332-66 ENT(m)/ENP(j)/T/ENP(k) IJP(,) ACC NR 请第/RM AP6025625 SOURCE CODE: UR/0413/65/000/013/0079/0079 AUTHORS: Klimova, O. M.; El'kinson, S. I. 10 B ORG: none TITLE: Preparative method for copolymers of vinylone carbonate. Class 39, No. 183391 Jannounced by Leningrad Technological Institute imeni Lensovet (Leningradskiy SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 13, 1966, 79 TOPIC TACS & copolymer, vinyl plastic, thornal stability, paleste ultrasound ABSTRACT: This Author Certificate presents a preparative method for copolymers of vinylene carbonate. To obtain thermally stable polymeric materials, the solution of vinylene carbonate and polystyrene or polymethyl methacrylate in an organic solvent is subjected to the action of ultrasound. SUB CODE: 07/ SUBM DATE: 22Feb65/ ATD PRESS: 5158 Card 1/1 11b UDC : 678.744.52-134.433.5.678.744.52-134.622



《四世初》的是中国特別的第三人称:"如此一个大型,现在一个工

ORLOVA, L.V.; KLIMOVA, S.P.; RODIOMOV, V.M.

Radioprotective qualities of the adrenocorticotropic hormone (ACTH).

Med. rad. 9 no.6:19-22 Je '64. (NIRA 18:2)

1. Institut biologicheskoy i meditsinskoy khimii APN SSSR.

RODIONOV, V.M.; ORLOVA, L.V.; TUUL', L.I.; KLIMOVA, S.P.

Effect of stimulation of the peripheral end of the splanchnic nerve on the secretory function of the adrenal cortex. Dokl.

AN SSSR 151 no.5:1238-1240 Ag '63. (MIRA 16:9)

1. Institut biologicheskoy i meditsinskoy khimii ADW SSSR. Predstavleno akademikom A.W.Bakulevym.
(ADRENAL CORTEX) (MERVES, SPLANCHNIC)

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KLIMOVA, T.K.; LEVACHEV, I.A.; STAROSTINA, A.V.; VITEZEVA, K.A.

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Some data on tularemia in Archangel Province. Zhur. mikrobiol., epid. i immun. 40 no.6:48-54 Je '63. (MIRA 17:6)

1. Is Leningradskoy protivochusnoy portovoy i gorodskoy nablyudatel noy stantsii.

(1) "它一个特殊的心理,我们就到你们的发现的。" 有对非常能够完全

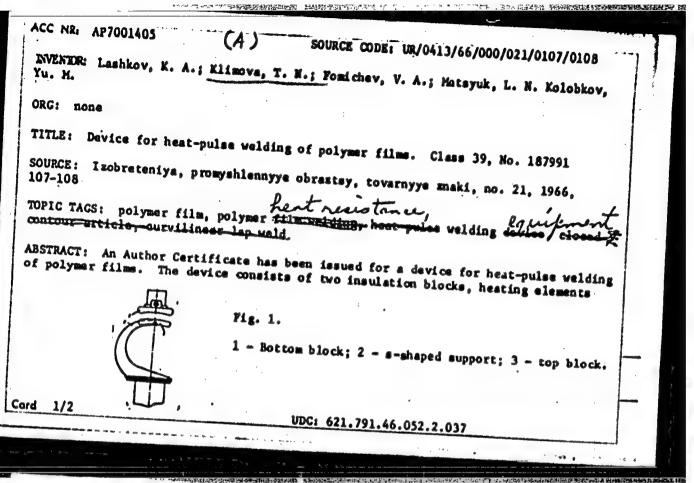
LIPKIN, M.Yo.; ARTYKOV, M.S.; ISAYEV, Yu.V.; POLULYAKH, P.A.; VARIVODINA, T.A.; SHILYAYEV, L.F.; PUN'KO, T.A.; ANDREYEVA, A.P.; BAKULINA, L.I.; ABRAMOVA, S.G.; KLIMOVA, T.K.; YEGOROV, V.A.; KEDTEV, N.I.; KABIROVA, M.B.; DASHEVSKIY, V.V.; SORKIN, Yu.I.; KOLENDOVICH, A.I.; SERGEYEVA, L.I.; NAGAYEV, V.N.; NESTEROVA, G.N.; ALEKSEYEVA, N.A.; GOLUREVA, V.N.; ANISIMOVA, T.I.; OVASAPYAN, O.V.; GALOYAN, V.O.; ARAKELYAN, K.A.

Abstracts of articles received by the editors. Zhur.mikrobiol., epid. i immun. 42 no.3:147-152 Mr 165. (MIRA 18:6)

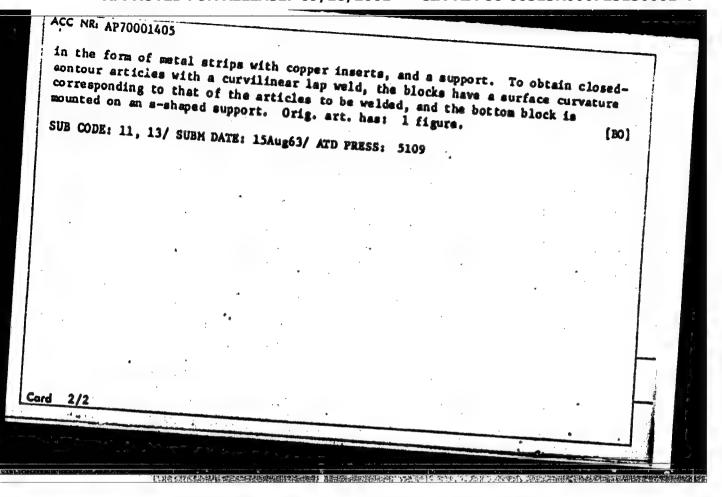
KLIMOVA, T.Kh.; LORANSKIT, D.N.; YANKOVSKAYA, Z.V.; YANIN, L.V., red.;

[Collection of the most important official data on problems of industrial hygiene and industrial sanitation] Stornik washneishkh ofitzial nykh materialov po voprosam gigieny truda i proisvodstvennoi sanitarii. Moskva, Hodgis. No.1. 1962. 314 p.

(INDUSTRIAL HYGIENE—LAW AND LEGISLATIOH)



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MAKULOV, N.A.; CRLOVA, S.A.; KLIMOVA, T.P.

Analytic possibilities of the ten-channel MFS-2 photoelectric spectrometer. Trudy Giprotavetmetobrebotka no.24:347-354 (MIRA 18:11)

KLIHOVA, T.P., knnd. med. nauk

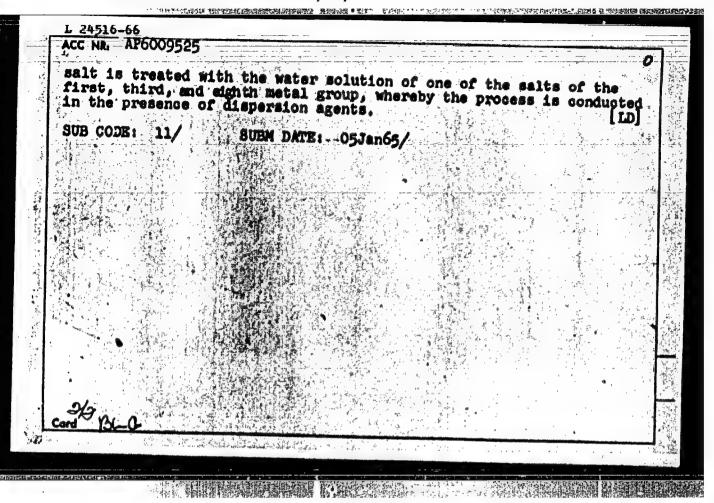
Blunt wounds of the eye and their treatment. Zdrav.Belor. 5 no.6:31-33 Je 159. (MIRA 12:9)

1. Iz Belorusakogo instituta usovershenstvovaniya vrachev (zav.kafedroy oftal'mologii - prof.H.M.Zolotareva) i glaznogo otdeleniya Minskey oblastney bel'nitsy (glavvrach G.A.TSgoyev).

(NYE--WOUNDS AND IMJURIES)

ENT(M)/EWP(1)/T 17P(0) ACC NR. AP6009525 SOURCE CODE: UR/0413/66/000/005/0049/0049 AUTHOR: Laptey. N. O.; Shemtova, M. R.; Tabachnikova, N. I.; Klimova, T. S. ORG: none TITLE: Preparation of light-resistant, migration-resistant, and heat-resistant varnishes. Class 22, No. 178404 announced by the Scientific-Research Institute for Organic Semifinished Products and Dyes (Nauchno-issledovatel skiy institut organicheskikh poluproduktov SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no, 5, 1966, 49 TOPIC TAGS: varnish, heat resistant varnish, light resistant varnish, ABSTRACT: An Author Certificate has been issued describing a method for obtaining light-resistant pmigration-resistant, and heat-resist-ant varnishes made with sulfonated linear quinacridone To produce varnishes suitable for coating plastics, rubber, and fflm-forming compounds, the sulfonated linear quinacridone, either in the form of a water-soluble UDC: 667,636,44/46

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KLIMOVA, T. V. - "Results of investigatin the printing chronograph", Soobshch. Gos. astron. in-ta im. Shternberga, No. 31, 1949. p. 20-26.

So: U-h110, 17 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 19, 1949).

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10904-66 ENT(m)/T/ENA(m)-2/ENA(h) LJP(c)

ACC NR. AP6002614

SOURCE CODE: UR/0258/65/005/006/1010/1020

AUTHOR: Galkin, V. S. (Hoscow); Qusey, V. H. (Hoscow); Klimova, T. V. (Hoscow)

ORG: none

67 63

TITLE: Characteristics of a hypersonic viscous gas flow past bodies of simplest shape and their aerodynamic characteristics

SOURCE: Inshenernyy shurnal, v. 5, no. 6, 1965, 1010-1020

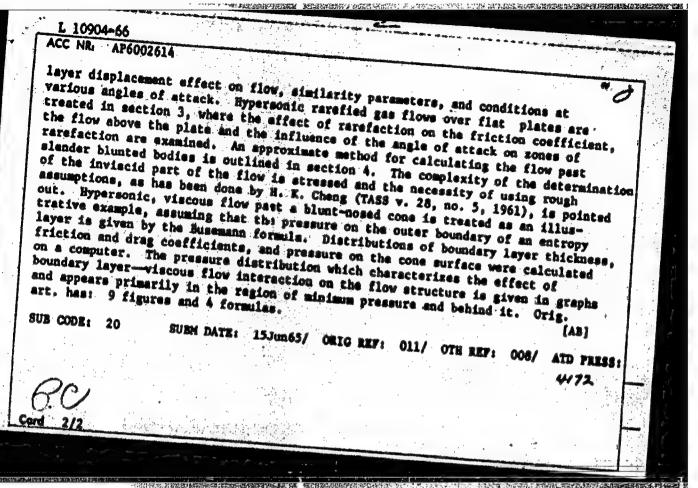
TOPIC TAGS: hypersonic serodynamics, serodynamic characteristics, viscous flow, boundary layer, lift, drag coefficient, friction coefficient

ABSTRACT: This paper presents an analysis of theoretical and experimental data obtained from a large number (19) of studies related to the characteristics of hypersonic viscous gas flows past elender sharp—and blunt-nosed cones and their serodynamic characteristics at various angles of attack in thermodynamically perfect gas flows. In section 1, hypersonic viscous flows past heat-insulated and cooled (Tw << To) slender, sharp-nosed cones with various semiapex angles 0 and angles of attack a are considered. The behavior of drag and lift coefficients under various flow conditions, their dependence on the Knudsen number and parameter 0/Re, and the limits of applicability of the free molecular theory are discussed. Section 2 deals with hypersonic viscous flows past blunt-nosed cones and discusses the effects of viscosity and bluntness on the drag coefficient, the boundary

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VDC: 533.6.011.55

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FCS(k)/EWA(h)/EWA(a) Pd-1/Po-5/Pf-4/Pet

ACCESSION NR: AP5016262

UR/0258/65/005/003/0416/0424 533.6.011.55

AUTHOR: Gusev, V. N. (Moscow); Klimova, T. V. (Moscow); Korolev, A. S. (Moscow) Kryukova, S. G. (Moscow); Nikolayev, V. S. (Moscow)

TITLE: Hypersonic, viscous gas flows past sharp-nosed cones

SOURCE: Inzhenernyy shurnal, v. 5, no. 3, 1965, \$16-\$2\$

TOPIC TAGS: hypersonic flow, hypersonic viscous flow, hypersonic flow past cone, hypersonic similitude, real gas effect, drag, friction drag, boundary layer, hypersonic interaction parameter, boundary layer interaction

ABSTRACT: Hypersonic, viscous gas flows past slender sharp-nosed, thermallyinsulated cones at arbitrary angles of attack are investigated. On the basis of the law of viscous hypersonic similitude, expressions are derived for pressure and local skin-friction coefficients, and for the drug acting on the body in the direction of flow. Two limiting cases are considered, that is, I) when the relative thickness of the boundary layer δ is $<<\theta$ (where θ is a thickness ratio). and 2) when $\delta \sim \theta$. In the first case, the friction drag is negligibly small as compared with the wave drag, but in the second case they are comparable. Thus,

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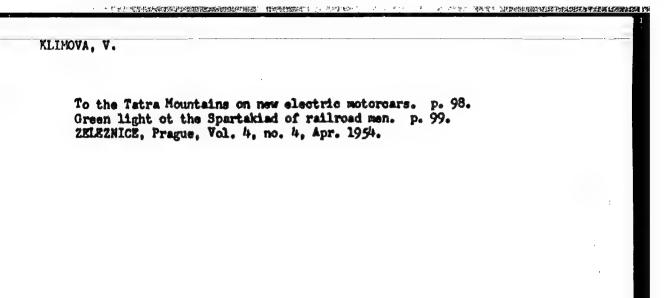
ACCESSION NR: AP5016262

the magnitude of the drag is essentially dependent on the relative thickness of the boundary layer; it was determined experimentally in vacuum and in helium aerodynamic wind tunnels at H_{∞} = 5.15 with 6 < $\theta_{\rm K}$; at M = 18.5, 20, and 21.5 with $\delta \sim \theta_{\rm K}$, respectively; for cones of semispex angles of $5^{\circ} < \theta_{\rm K} < 20^{\circ}$. The values of the displacement thickness were determined by measuring the angle of the shock wave recorded by the glow-discharge method. The values of the total drag coefficient were plotted as a function of the parameter of Reo. Optimal parameters of sharp-nosed cones in hypersonic viscous gas flows with respect to minimum drag were investigated at various fixed values of one of the geometric parameters, such as length, surface, or volume. Hypersonic viscous gas flows past cones at small, then at large angles of attack, were also considered and experimentally investigated at the following values of the hypersonic interaction parameter: 1 = 2.5, 4.5, and 4.7. An analysis of the results shows that viscosity effects are substantial only at small angles of attack in the range of interaction parameter considered here, and that when the angle of attack is increased, the magni'udes of the total forces applied to the cone by a viscous flow coincide with those obtained from using the theory of ideal flows. Orig. art. has: 5 figures and 5 formulas. [EA]

ASSOCIATION: none

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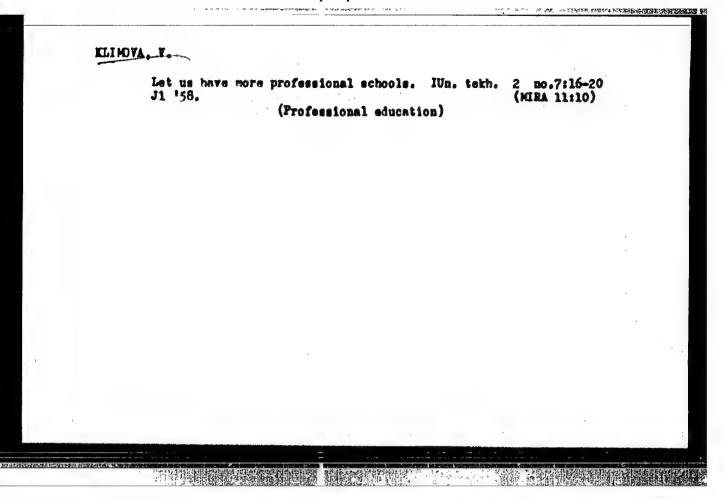
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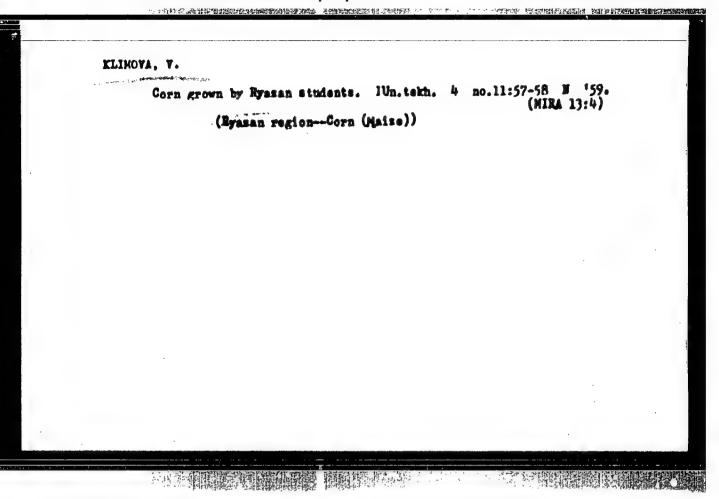


SO: Monthly List of East European Accessions, (EEAL), LC. Vol. 5, No. 6, June 1956, Uncl.

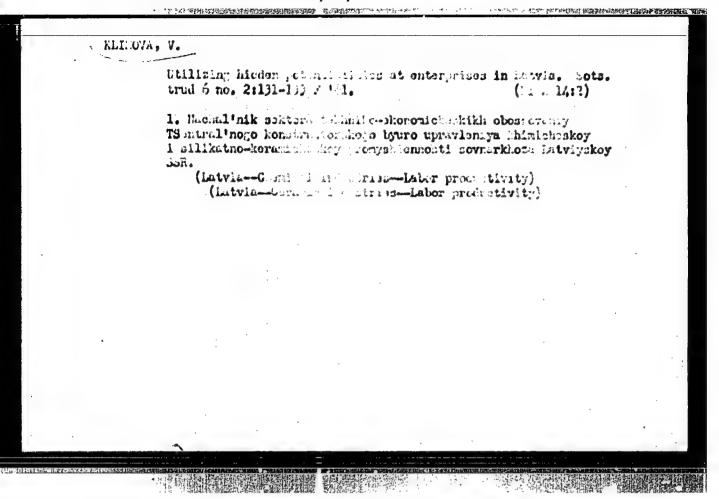
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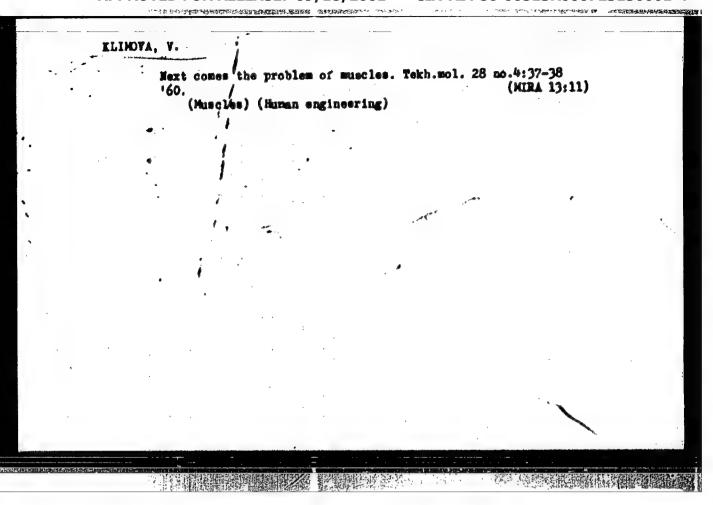
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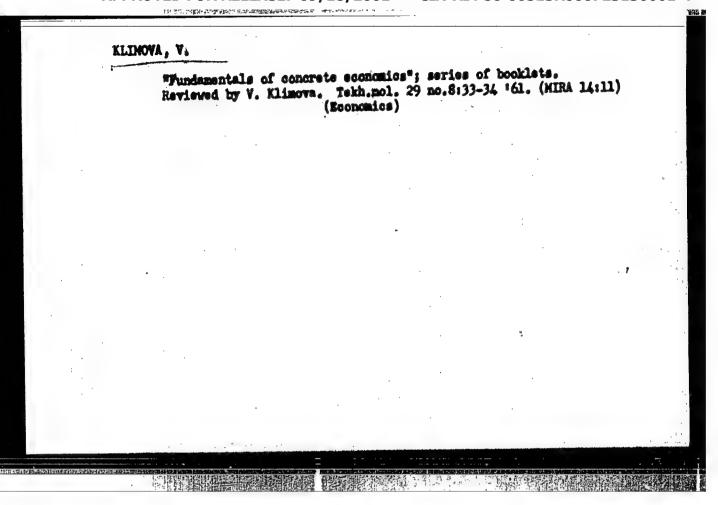




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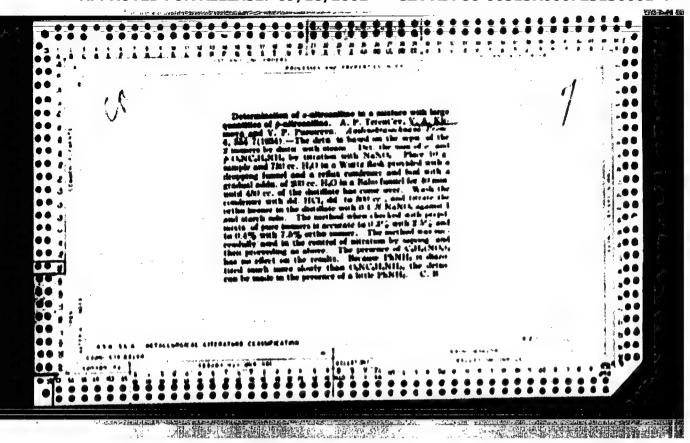




KLIMOVA, V.A.; ZABRODINA, K.S.

Microdetermination of alkonyl groups by the Zeisel-Viebock modified method. Zhur. anal. Mriss. 18 no.1:109-112 Ja !63. (MIRA 16:4)

1. N.D. Zelinsky Institute of Organic Chemistry, Academy of Sciences, U.S.S.R., Moscow.
(Alkoxy groups)

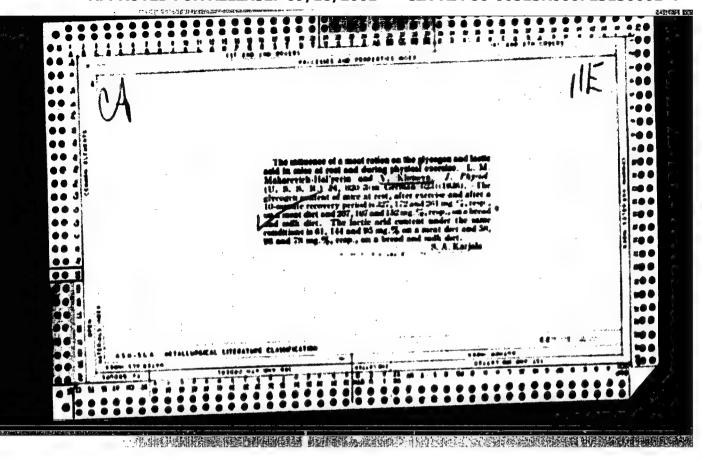


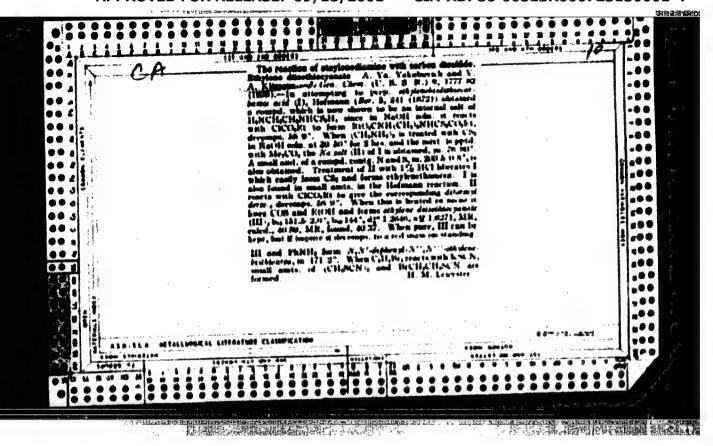
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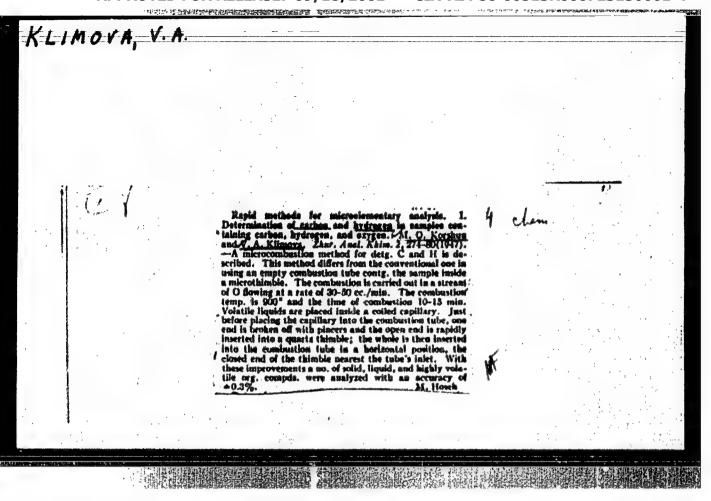
"Synthese des composes organostanniques en passant par les diazoiques".

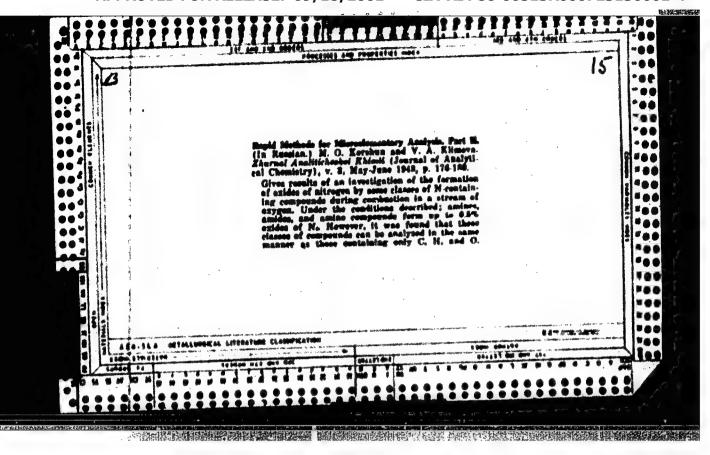
Kotchechkow, K. A., Nesmejanow, A. N. et <u>Klimowa, W. A</u>. (p. 167)

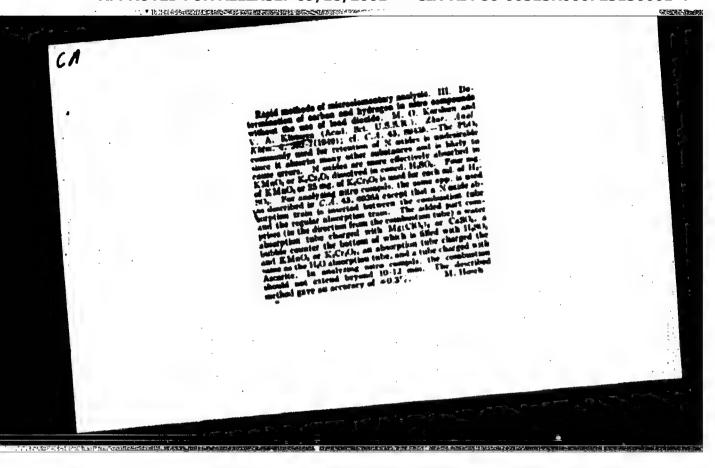
SO: <u>Journal of General Chemistry</u> (Zhurna Obshchei Khimii) 1936, Volume 6, No. 2

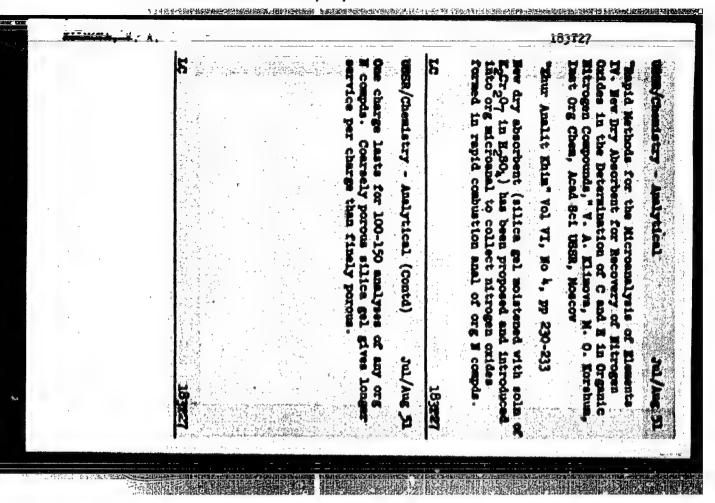








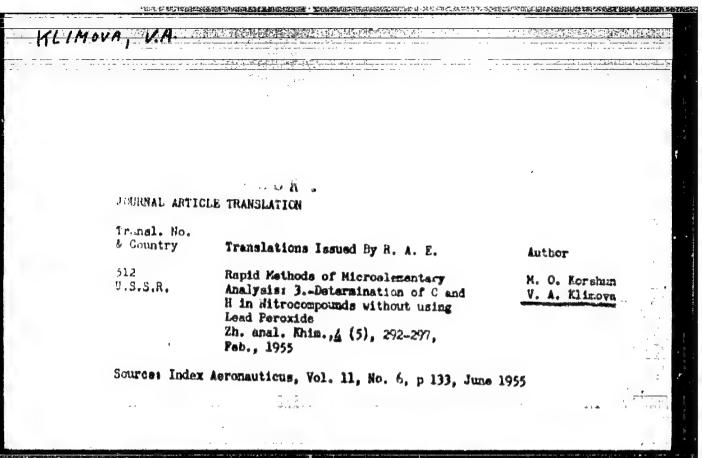


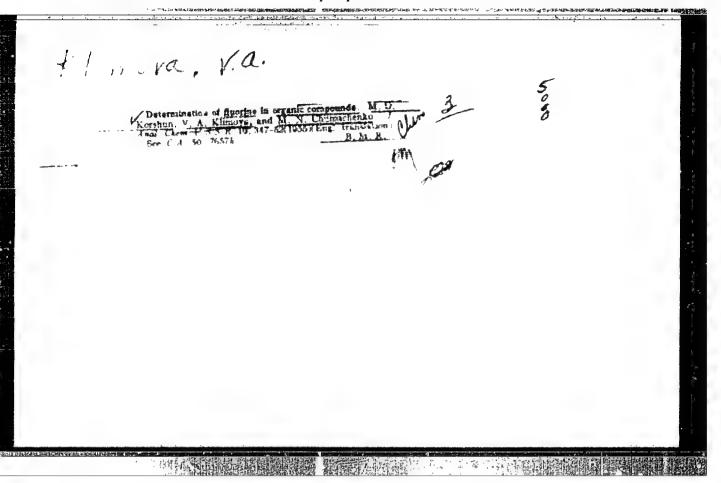


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KLIMOVA, V.A. teen/ Chemistry - Analytical chemistry Card 1/1 : Rub. 145 - 4/10 Authors Korshum, H. O.; Terentyeve, By. A.; and Klimova, V. A. Repid micro-elementary analysis methods. Part 8.-Simultaneous Title microdetermination of 0, H and P in phosphoro-organic compounds of the C.H.O.P and H-composition. Periodical Zhur, anal, khim. 9/5, 275-281, Sep-Ost 1954 A new method for simultaneous micro-determination of C,H, and P in compounds of C,H,O,P and N-composition, is described. The time of one Libetract analytical determination is about 1.5 hrs and the deviation from the theory does not exceed 0.35. The advantages of the new method are rapidity, possibility of analysing substances which do not yield to decomposition by other methods, combined determination of P,C and H in the very same batch and preservation of the quarts test installation from corrosion. Results obtained by the new method are shown in table. Twenty-nine references: 8-USSR; 6-German; 5-UBA; 4-French; 1-Italian; 1-English; 1-Australian; 1-Csech; 1-Hungarian and 1-Belgian (1898-1953). Institution & Acad, of So. USSR, Institute of Elementary-Organic Compounds, Moscow Submitted : July 9, 1954 NIH Translation - /M

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Authors		Alimova,	Va A., Ko	rabun, M. C)., and Bere	anitskaya,	B. C.	
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KITHOUA,VIA

USSR/ Analytical Chemistry - Analysis of Organic Substances

G-3

Abs Jour

: Referat Zhur - Khimiya, No 4, 1957, 12141

Author

Korshun M.O., Klimova V.A., Chumachenko H.N.

Title

: Letermination of Fluorine in Organic Compounds. (11).

Orig Pub

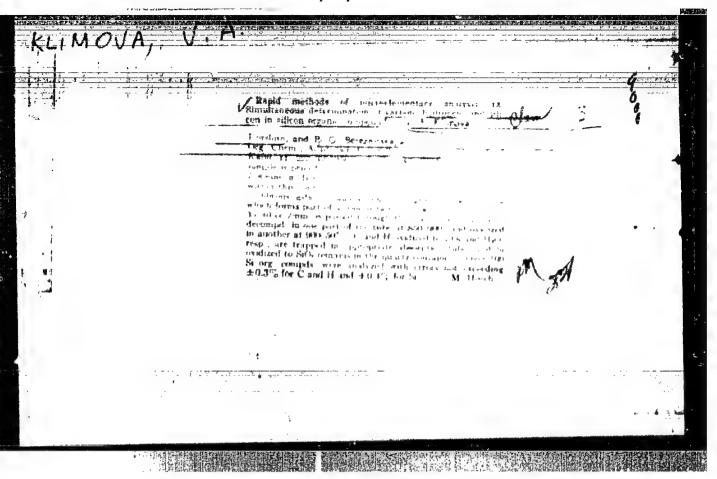
: 2h. analit. khimii, 1955, 10, No 6, 358-363

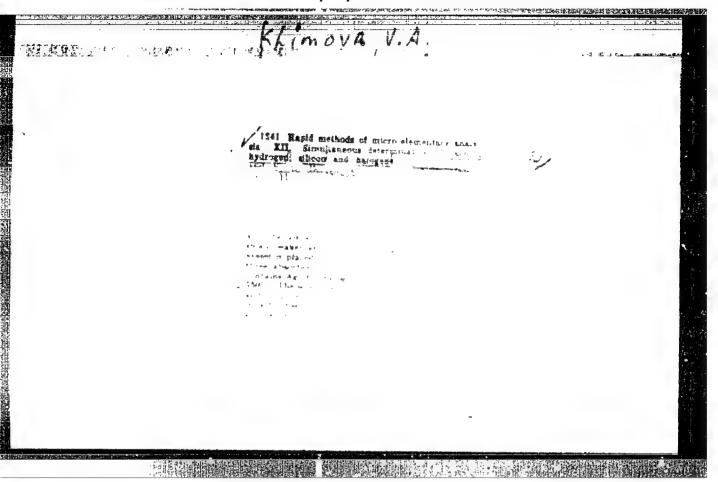
Abstract

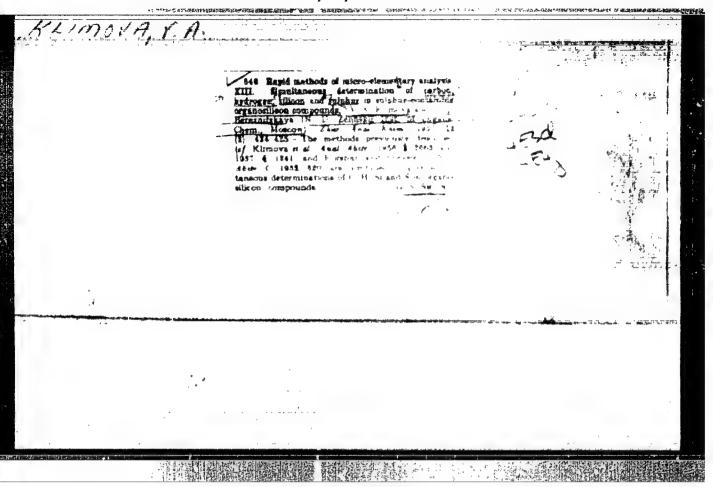
: Description of a semi-micro method for determination of F in organic compounds, which is based on heating the substance with metallic K in a steel micro-bomb at 800-850° and titrating the thus obtained F with a solution of Th(NO₃)_h. Presence of N, S, and halogens does not interfere with the titration. Shown is the possibility of simultaneous determination of F and Cl, and the procedure is described for the determination of F in the presence of

P. Communication 10, see R2h:Chim, 1957, 4823.

Card 1/1







THE PROPERTY OF THE PROPERTY O

AUTHORS: Klimova, V. A., Dubinina, I. F. 62-2-1-/28 TITLE:

A New Variant of the Mothod of Bitrogen Det . mination According to Dumas (Novyy variant noteda opredeleniya azota

po Dyuna).

'PERIODICAL: Izvestiya AH SISR Otdelemye Khimicheskikh Bauk, 1958, Nr 2,

pp. 129-132 (USSR).

ABSTRACT: In the employment of the above-mentioned method the quantitative oxidation of the compound to be investigated is indispendable, so that the entire nitrogen (elementary) can be abtained at the same time. A nitrogen determination in nitryls, nitrates of silver and alkaline metals is, however, not possible in this way. But it is possible to obtain not quite reliable results by means of analyses of the nitro-compounds with a higher number of nitro-groups, heterocyclic compounds, as well as compounds with the system of condensed rings, with angular methyl-groups, methylated amines and others. Some

modifications of the micromethod (according to Dumas) were recently suggested for the purpose of determining the nitrogen in the respective compounds. Almost all of these methods are,

however, characterized by considerably more complicated

Card 1/3

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723130001-4" A New Variant of the Method of Nitrogen Determination According to Dumas.

62-2-1/28

apparatus (and more complicated technique). They do not furnish reliable data. By the authors' opinion the reason for those failures lies in the method of the combustion of the substance during the analysis of a number of nitrogenous compounds. Marten in his interesting paper reports on a new mothed. The author suggests not to fill part of the tube. Into the empty part of the combustion tube a small glass is placed which contains a weighed portion covered with a layer of copper oxide. The combustion takes place in the small glass by gradually moving the burner from the open end of the glass toward its closed part (see figure and table). The present paper now gives a new modification of the micromethod according to Dyuma (Dumas). It was found that in the combustion procass in the small glass on removal of the sample a refilling of the combustion tube is not absolutely necessary (except in a thin layer of hopkalyth), as a comparatively short zone of filling which is placed in the small glass is sufficient for the complete exidation of the compound and the reduction of the exides. It was further shown that by means of the suggested method good results of analysis can be obtained (with an accuracy of ±0,2%). This also applies to slow-burning

Card 2/3

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723130001-4"

A New Variant of the Method of Mitrogen Determination According to Dumas.

62-2-1/28

475年,"是中国中国中国的产品,更多特别是各种政策的政策的主要,但因此的企图的

compounds.

There are 1 figure, 1 table, and 6 references.

ASSOCIATION:

Institute for Organic Chemistry imeni N. D. Zelinskiy

AN USSR (Institut organicheskoy khimii imeni H. D.

Zelinskogo Akademii nauk SSSR).

SUBMITTED:

January 18, 1957

AVAILABLE:

Library of Congress

1. Nitrogen-Determination

Card 3/3

AUTHORS:

Klimova, V. A., Anisimova, G. P.

15.0% 全10. 图形的名称在15.0%的图片的图片的20.0%。 口题是16.0%的

62-58-6-30/37

TITLE:

The Simultaneous Determination of Carbon, Hydrogen and Mitrogen

(Odnovremennoye opredeleniye ugleroda, vodoroda i azota)

PERIODICAL:

Izvestiya Akademii nauk SSSR, Otdeleniye khimicheskikh nauk,

1958, Nr 6, pp. 791 - 792 (USSR)

APSTRACT:

Besides carbon and hydrogen, nitrogen belongs to those elements which must be determined most frequently in the analysis of organic compounds. The authors suggest a new method which they developed for the purpose of simultaneously determining carbon, hydrogen and nitrogen by means of the pyrolytic decomposition of organic substances in the oxygen current (in an empty tube). Carbon and hydrogen can be determined as before, but nitrogen is determined according to the sum of the oxides formed and of elementary nitrogen. There are 1 table and 5 references, 4

of which are Soviet.

Card 1/2

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723130001-4"

The Simultaneous Determination of Carbon, Hydrogen 504.62-58-6-30/37 and Mitrogen

ASSOCIATION: Institut organicheskoy khimii im. N.D. Zelinskogo Akadenii nauk

SSSR (Institute of Organic Chemistry imeni N.D.Zelinskiy, AS USSR)

SUBMITTED: Pebruary 14, 1958

> 1. Carbon-Determination 2. Hydrogen-Determination -- Determination 4. Organic compounds -- Analysis

Card 2/2

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723130001-4" 5(3) AUTHORS:

Klimova, Y. A., Zabrodina, K. S.

SOY/62-59-1-34/38

TITLE:

Microdetermination of the Carbonyl Group by the Oximation Method (Mikroopredeleniye karbonil'noy gruppy metodom oksimi-

rovaniya)

PERIODICAL:

Izvestiya Akademii nauk SSSR. Otdeleniye khimicheskikh nauk,

1959, Nr 1, pp 175 - 176 (USSR)

ABSTRACT:

The method of microdetermination suggested in this communication is based on the oximation with hydroxylamine hydrochloride in the presence of triethanol amine by which the hydrochloric acid separated in the reaction is neutralised. The excess of triethanol amine is determined by titration with hydrochloric acid. Bromophenol blue is used as an indicator. In order to determine the end of titration more precisely sodium chloride solution is added. The method can be applied for the determination of aldehydes and ketones which in addition to the carbonyl group possess also methylene groups with mobile hydrogen. This method has an

accuracy of + 0.3%. There are 1 table and 4 references.

Card 1/2

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CIA-RDP86-00513R000723130001-4

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Microdetermination of the Carbonyl Group by the Oximation Method

507/62-59-1-34/38

ASSOCIATION:

Institut organicheskoy khimii im. N. D. Zelinokogo Akademii nauk SSSR (Institute of Organic Chemistry imeni N. D. Ze-

linskiy of the Academy of Sciences, USSR)

SUBMITTED:

June 20, 1958

Card 2/2

CIA-RDP86-00513R000723130001-4" APPROVED FOR RELEASE: 09/18/2001